WEEK OF Mar. 17 - 21, 2025

COURSE: 8th Grade Science	TEACHER: Turner	PERIODS: 1, 2, 3, 4,6,				
	OBJECTIVES	ACTIVITIES	MATERIALS	HOMEWORK	ASSESSMENT	STANDARDS
MON	Analyze the relationship between current, voltage, and resistance according to Ohm's Law. Calculate Ohm's Law. Differentiate between open, closed, series, & parallel circuits.	**GEN BR**: Electricity questions **Students will:** **GEN:** Read Electricity article & answer questions; complete Ohm's Law Foldable & practice problems; complete Ohm's Law worksheet	Ohm's Law foldable Ohm's Law worksheet	Finish any unfinished classwork	Participation	ACOS: 8.PS.13, 8.PS 14, 8.PS 15, 8.PS.16
TUES	Describe electromagnetism and how to make an electromagnet. Describe electric and magnetic forces.	**GEN BR**: Review questions **Students will:** **GEN:** Complete Bill Nye Magnetism edpuzzle, read Magnetism article & answer questions; complete magnetic mysteries WS	Bill Nye Magnetism video & worksheet Magnetism article & questions Magnetic Mysteries worksheet	Finish any unfinished classwork	Participation	ACOS: 8.PS.12, 8.PS 17, 8.PS 18
WED	Demonstrate knowledge of electricity and magnetism. Calculate the speed of a wave. Calculate and describe the frequency of a wave. Describe how a sound wave travels. Describe amplitude, frequency, and speed of sound waves. Describe infrasound	**GEN BR**: Waves questions **Students will:** **GEN:**Complete Electricity graded assignment; complete Magnetism graded assignment; make a new title page & table of contents for Waves unit.	Electricity graded assignment Magnetism graded assignment	Finish any unfinished classwork	Participation	ACOS: 8.PS.12, 8.PS 17, 8.PS 18

THURS	Describe what constitutes a wave. Identify & differentiate the parts of a wave. Describe the properties of a wave. Differentiate between transverse and longitudinal waves.	**GEN BR**: Wave questions **Students will:** **GEN:** Complete Ch.15 vocabulary; make a new title page & table of contents for waves; complete Bill Nye Waves Edpuzzle	McGraw-Hill Physical Science textbook Chromebooks	Finish any unfinished classwork	Participation	ACOS: 8.PS.12, 8.PS 17, 8.PS 18
FRI	Describe what constitutes a wave. Identify & differentiate the parts of a wave. Describe the properties of a wave. Differentiate between transverse and longitudinal waves.	**GEN BR**: Waves questions **Students will:** **GEN:**. complete Waves & Wave Properties guided notes using PPT; complete Wave Speed practice problems on notes; demonstrate waves made with a slinky; begin Waves Graphic Organizer.	Waves & Wave Properties guided notes & PPT Wave Speed practice problems Waves Graphic Organizer	Finish any unfinished classwork	Participation; checkpoint	ACOS: 8.PS.12, 8.PS 17, 8.PS 18